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4 December 2003

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### Mail Stop : PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket: P56993



Sir:

Submitted herewith is the following ☒ **divisional** ☐ **continuation** ☐ **continuation-in-part** patent application of prior application Serial No. 09/947,752, filed in the U.S. Patent & Trademark Office on 7 September 2001.

**Inventor:** 1) SUNG-HO CHO  
2) KYOUNG-TAE KIM

**Title:** REFRIGERATOR AND CONTROL METHOD THEREOF

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, Formal Drawings, Copy of original Declaration and Power of Attorney, Preliminary Amendment, and Information Disclosure Statement identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 13 sheets, Figures 1 through 7

Claim of priority under 35 U.S.C. §§ 119 and 120: **YES**

\*\* The Republic Of Korea Application No. 2001-15720 filed on 26 March 2001.

**FEE (see formula below): CHECK ENCLOSED (#45035)**

<b>Basic Fee</b> \$385/770 .....	<b><u>\$770.00</u></b>
<b>Additional Fees:</b>	
Total number of claims in excess of 20: ___ times \$9/18 .....	<b><u>\$0.00</u></b>
Number of independent claims in excess of 3: ___ times \$43/86 .....	<b><u>\$0.00</u></b>
Multiple Dependent Claims \$145/290 .....	<b><u>\$0.00</u></b>
An Assignment is likewise enclosed: Recording Fee \$40 .....	<b><u>\$0.00</u></b>
Filing Non-English specification .....	<b><u>\$0.00</u></b>
<b>TOTAL FEES FOR THE ABOVE APPLICATION</b> .....	<b><u>\$770.00</u></b>

**Inventor:**     1) SUNG-HO CHO  
                      2) KYOUNG-TAE KIM

**Title:**            **REFRIGERATOR AND CONTROL METHOD THEREOF**

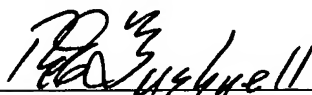
The Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the issue fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

Respectfully submitted,

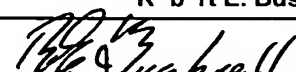
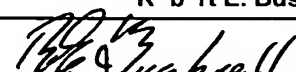
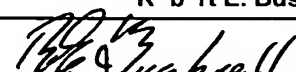


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<b>FEE TRANSMITTAL</b> Patent fees are subject to annual revision.		<b>Complete If Known</b>																																																																																																																																																																																																																																																																																																																																																	
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Bushnell, Esq.</td> <td colspan="2">R g. Number 27,774</td> </tr> <tr> <td colspan="2">Signature</td> <td colspan="2">  </td> <td colspan="2">         Date 4 December 2003          Deposit Account User ID       </td> </tr> </tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge-late filing fee or oath	\$	1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$	1053	130	1053	130	Non-English specification	\$	1812	2,520	1812	2,520	For filing a request for reexamination	\$	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$	1805	1,840 *	1805	1,840*	Requesting publication of SIR after Examiner action	\$	1251	110	2251	55	Extension for reply within first month	\$	1252	420	2252	210	Extension for reply within second month	\$	1253	950	2253	475	Extension for reply within third month	\$	1254	1,480	2254	740	Extension for reply within fourth month	\$	1255	2,010	2255	1,005	Extension for reply within fifth month	\$	1401	330	2401	165	Notice of Appeal	\$	1402	330	2402	165	Filing a brief in support of an appeal	\$	1403	290	2403	145	Request for oral hearing	\$	1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$	1452	110	2452	55	Petition to revive - unavoidable	\$	1453	1,330	2453	665	Petition to revive - unintentional	\$	1501	1,330	2501	665	Utility issue fee (or reissue)	\$	1502	480	2502	240	Design issue fee	\$	1503	640	2503	320	Plant issue fee	\$	1460	130	1460	130	Petitions to the Commissioner	\$	1807	50	1807	50	Processing fee for provisional applications	\$	1806	180	1806	180	Submission of Information Disclosure Statement	\$	8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$	1809	770	2809	385	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$	1810	770	2810	385	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$	1801	770	2801	385	Request for Continued Examination (RCE)	\$	Other Fee (specify) _____				\$		Other Fee (specify) _____				\$		<b>SUBTOTAL (1) (\$)<b>770.00</b></b>				<b>SUBTOTAL (3) \$ 0.00</b>		<b>2. 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1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$																																																																																																																																																																																																																																																																																																																																														
1805	1,840 *	1805	1,840*	Requesting publication of SIR after Examiner action	\$																																																																																																																																																																																																																																																																																																																																														
1251	110	2251	55	Extension for reply within first month	\$																																																																																																																																																																																																																																																																																																																																														
1252	420	2252	210	Extension for reply within second month	\$																																																																																																																																																																																																																																																																																																																																														
1253	950	2253	475	Extension for reply within third month	\$																																																																																																																																																																																																																																																																																																																																														
1254	1,480	2254	740	Extension for reply within fourth month	\$																																																																																																																																																																																																																																																																																																																																														
1255	2,010	2255	1,005	Extension for reply within fifth month	\$																																																																																																																																																																																																																																																																																																																																														
1401	330	2401	165	Notice of Appeal	\$																																																																																																																																																																																																																																																																																																																																														
1402	330	2402	165	Filing a brief in support of an appeal	\$																																																																																																																																																																																																																																																																																																																																														
1403	290	2403	145	Request for oral hearing	\$																																																																																																																																																																																																																																																																																																																																														
1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$																																																																																																																																																																																																																																																																																																																																														
1452	110	2452	55	Petition to revive - unavoidable	\$																																																																																																																																																																																																																																																																																																																																														
1453	1,330	2453	665	Petition to revive - unintentional	\$																																																																																																																																																																																																																																																																																																																																														
1501	1,330	2501	665	Utility issue fee (or reissue)	\$																																																																																																																																																																																																																																																																																																																																														
1502	480	2502	240	Design issue fee	\$																																																																																																																																																																																																																																																																																																																																														
1503	640	2503	320	Plant issue fee	\$																																																																																																																																																																																																																																																																																																																																														
1460	130	1460	130	Petitions to the Commissioner	\$																																																																																																																																																																																																																																																																																																																																														
1807	50	1807	50	Processing fee for provisional applications	\$																																																																																																																																																																																																																																																																																																																																														
1806	180	1806	180	Submission of Information Disclosure Statement	\$																																																																																																																																																																																																																																																																																																																																														
8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$																																																																																																																																																																																																																																																																																																																																														
1809	770	2809	385	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$																																																																																																																																																																																																																																																																																																																																														
1810	770	2810	385	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$																																																																																																																																																																																																																																																																																																																																														
1801	770	2801	385	Request for Continued Examination (RCE)	\$																																																																																																																																																																																																																																																																																																																																														
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Typed or Printed Name		Robert E. Bushnell, Esq.		R g. Number 27,774																																																																																																																																																																																																																																																																																																																																															
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

SUNG-HO CHO *et al.*

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: December 4, 2003

Art Unit: *to be assigned*

For: REFRIGERATOR AND CONTROL METHOD THEREOF

**TRANSMITTAL OF FORMAL DRAWINGS**

**Mail Stop :PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies Formal Drawings Figures 4, 5a, 5b, 6a, and 6b (5 sheets) for the above-captioned application. Accompanying Figures 4, 5a, 5b, 6a and 6b incorporate the drawing correction proposed in the Preliminary Amendment which is being concurrently submitted herewith.

Respectfully submitted,



Robert E. Bushnell

Attorney for Applicant

Reg. No.: 27,774

1522 K Street, N.W. Suite 300  
Washington, D.C. 20005  
(202) 408-9040

Folio: P56993  
Date: 12/4/03  
I.D.: REB/rfc